

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

08CN8786-6

In Re Application Of: Merfeld et al.

APR 26 2002

Serial No.

10/063,292

Filing Date

4/09/02

Examiner

Group Art Unit

Title:

**THERMOSET COMPOSITION, METHOD, AND ARTICLE**

Address to:

Assistant Commissioner for Patents

Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 07-0862 as described below. A duplicate copy of this sheet is enclosed.
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*Rebecca L. Blake*

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Rebecca L. Blake

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*J. Michael Buchanan*  
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Signature

Dated: April 23, 2002

**J. Michael Buchanan**  
Registration No. 44,571  
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Telephone No. (860) 286-2929

CC:

# INFORMATION DISCLOSURE CITATION

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,280,089	10/18/1966	Wright			
	3,281,383	10/25/1966	Zelinski et al.			
	3,285,895	11/15/1966	MacKenzie et al.			
	3,306,875	2/28/1967	Hay			
	3,356,761	12/5/1967	Fox			
	3,375,228	3/26/1968	Holoch et al.			
	3,476,722	11/4/1969	Schlatzer			
	3,557,045	1/19/1971	C. L. Wright et al.			
	3,595,942	7/27/1971	Wald et al.			
	3,637,578	1/25/1972	Wright et al.			
	3,808,286	4/30/1974	S. A. Olund			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DE 3117514 A1 ✓	2.12.82	Germany				✓
	EP 0 261 574 B1 ✓	16.09.87	European				✓
	EP 0 498 088 B1 ✓	11.12.91	European				✓
	EP 0 507 377 A1 ✓	16.03.92	European				✓
	NL 8902092	19890818	Netherlands				✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

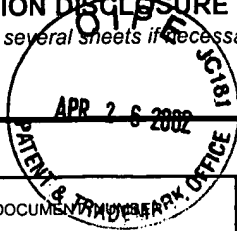
	V. A. Pattison et al. J. Appl. Poly. Sci, volume 18, pages 2763-2771 (1974)
	M. K. Lindemann in G.E. Ham, Ed. "Vinyl Polymerization", Volume 1, Dekker: New York (1967), pages 252-255

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	3,883,612	5/13/1975	Pratt et al.			
	3,936,414	2/3/1976	Wright et al.			
	3,996,195	12/7/1976	Sato et al.			
	4,081,418	3/28/1978	Barua et al.			
	4,148,843	4/10/1979	Goossens			
	4,158,736	6/19/1979	Lewis et al.			
	4,230,767	10/28/1980	Isaka et al.			
	4,257,936	3/24/1981	Matsumoto et al.			
	4,298,718	11/3/1981	Mayr et al.			
	4,327,013	4/27/1982	Peters			
	4,521,491	6/4/1985	Oizumi et al.			

## FOREIGN PATENT DOCUMENTS

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						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		K. K. Georgieff et al. J. Appl. Pol. Sci., 1964, volume 8, pages 889-896
		T.A. Callaghan, and D.R. Paul, Macromolecules (1993), volume 26, pages 2439-2450

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,544,717	10/1/1985	Mayr et al.			
	4,562,243	12/31/1985	Percec			
	4,565,684	1/21/1986	Tibbetts et al.			
	4,572,813	2/25/1986	Arakawa			
	4,634,742	1/6/1987	Percec			
	4,663,230	5/5/1987	Tennent			
	4,663,402	5/5/1987	Percec et al.			
	4,665,137	5/12/1987	Percec			
	4,677,185	6/30/1987	Heitz et al.			
	4,760,118	7/26/1988	White et al.			
	4,794,096	12/27/1988	Ewen			

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						YES	NO

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		I.C. Sanchez, Polymer (1989), volume 30, pages 471-475
		"Plastic Additives Handbook, 4th Edition" R. Gachter and H. Muller (eds.), P.P. Klemchuck (assoc. ed.) Hansen Publishers, New York, pages 915-935, 1993

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	4,806,601	2/21/1989	Percec			
	4,816,515	3/28/1989	Weiss			
	4,816,289	3/28/1989	Komatsu et al.			
	4,855,351	8/8/1989	Stein			
	4,871,816	10/3/1989	Percec et al.			
	4,874,826	10/17/1989	Sakamoto et al.			
	4,876,078	10/24/1989	Arakawa et al.			
	4,888,397	12/19/1989	van der Meer et al.			
	4,892,851	1/9/1990	Ewen et al.			
	4,923,932	5/8/1990	Katayose et al.			
	4,975,403	12/4/1990	Ewen			

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

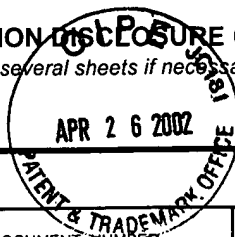
		S. J. Monte et al. in Ann. Chem. Tech Conf. SPI (1980), Ann. Tech Conf. Reinforced Plastics and Composite inst. SPI 1979, Section 16E, pages 1-11, New Orleans
		S. J. Monte, Modern Plastics Int. 14, May (1984) 6, pages 74, 76, 78

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	5,024,818	6/18/1991	Tibbetts et al.			
	5,039,781	8/13/1991	Neugebauer et al.			
	5,053,496	10/1/1991	Bertsch et al.			
	5,071,922	12/10/1991	Nelissen et al.			
	5,079,268	1/7/1992	Nelissen et al.			
	5,091,480	2/25/1992	Percec			
	5,157,077	10/20/1992	Siebert et al.			
	5,165,909	11/24/1992	Tennent et al.			
	5,171,761	12/15/1992	Penco et al.			
	5,198,510	3/30/1993	Siebert et al.			
	5,213,886	5/25/1993	Chao et al.			

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Zircoaluminates strengthen premium ranges of chemical coupling agents" L.B. Cohen, <i>Plastics Engineering</i> 39 (1983) 11, pages 29-32
		Derwent Abstract Record for JP08245872

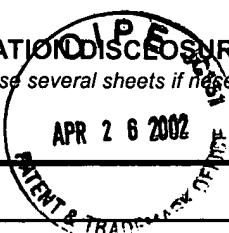
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	5,218,030	6/8/1993	Katayose et al.			
	5,219,951	6/15/1993	Nelissen et al.			
	5,241,015	8/31/1993	Chou			
	5,243,002	9/7/1993	Razavi			
	5,304,600	4/19/1994	Nelissen et al.			
	5,308,811	5/3/1994	Suga et al.			
	5,310,820	5/10/1994	Nelissen et al.			
	5,338,796	8/16/1994	Vianello et al.			
	5,352,745	10/4/1994	Katayose et al.			
	5,405,896	4/11/1995	Fujiki et al.			
	5,407,972	4/18/1995	Smith et al.			

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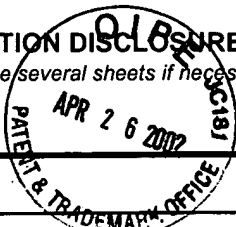

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	5,444,134	8/22/1995	Matsumoto			
	5,589,152	12/31/1996	Tennent et al.			
	5,591,382	1/7/1997	Nahass et al.			
	5,834,565	11/10/1998	Tracy et al.			
	5,965,663	10/12/1999	Hayase			
	6,022,550	2/8/2000	Watanabe			
	6,090,872	7/18/2000	Albe et al.			
	US 6,306,963 B1	10/23/2001	Lane et al.			
	US 6,352,782 B2	3/5/2002	Yeager et al.			
	H521	9/6/1988	Fan			
	US 2002/0005508 A1	1/17/2002	Butler et al.			6/12/2001

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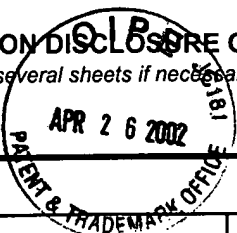

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	US 2001/0049046 A1	12/6/2001	Butler			5/4/2001
	US 2001/0053820 A1	12/20/2001	Yeager et al.			7/16/2001

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